

Please type a plus sign (+) inside this box

PTO/SB/05 (03/01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number

SHPR-01436US0

Inventor

Igor Y. Botvinnik

Title

Electrostatic Precipitators with Insulated Driver
Electrodes

Express Mail Label No.

EV 977 910 356 US

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning Utility Patent Application Contents

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (PTO/SB/17)
(in duplicate for fee processing)
2. ☐ Applicant claims small entity status
(See 37 CFR 1.27)
3. ☒ Specification Total Pages 44
(preferred arrangement set forth below)
- Descriptive Title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to Sequence Listing, a table or computer program listing Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawing(s) (if filed)
 - Detailed Description
 - Claim(s) 81
 - Abstract of the Disclosure
4. ☒ Formal Drawing(s) (35 USC 113) Total Sheets 20
5. ☒ Oath or Declaration Total Pages 1
- a. ☒ Newly Executed
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76
3 Total Pages
7. ☐ CD-ROM or CD-R in duplicate, large table or
computer program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (Cover Sheet & Document(s))
2 Total Pages
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement 0 IDS
((IDS)/PTO-1449) 9 Total Pages Citations
13. ☐ Preliminary Amendment Total Pages
14. ☒ Return Postcard, specifically itemized (MPEP 503)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 USC
122(b)(2)(B)(i). Applicant must attach form
PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No: 10 / 717,420Prior application information: Examiner: Unknown Group/Art Unit: UnknownFor Continuation or Divisional Apps only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number 23910 or ☐ Correspondence Address below

NAME

Fliesler Dubb Meyer & Lovejoy LLP

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Name (Print/Type)

Jeffrey R. Kurin

Registration No. (Attorney/Agent)

41,132

Signature

Date

February 9, 2004

22783 U.S. PTO

PTO/SB/17 (10/02) (modified)
 Approved for use through 04/30/2003, OMB 0651-0032
 Patent and Trademark Office; US DEPARTMENT OF COMMERCE

2003

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 2,768.00)

Complete if Known

| | |
|------------------------|------------------------------------|
| Application Number | Continuation-in-Part of 10/717,420 |
| Filing Date | February 9, 2004 |
| Inventor | Igor Y. Botvinnik |
| Group Art Unit | Unknown |
| Examiner Name | Unknown |
| Attorney Docket Number | SHPR-01436US0 |

METHOD OF PAYMENT

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.[†]
- ☐ Applicant claims small entity status. See 37 CFR 1.27.

Deposit Account Number: 06-1325

Deposit Account Name: Fliesler Dubb Meyer & Lovejoy

2. ☒ Payment Enclosed:☒ Check ☐ Other

FEE CALCULATION (fees effective 10/1/01)

1. FILING FEE

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--------------------|----------|
| 1001/\$770 | 2001/\$385 | Utility Filing | 770 |
| 1002/\$330 | 2002/\$165 | Design Filing | |
| 1004/\$750 | 2004/\$375 | Reissue | |
| 1005/\$160 | 2005/\$80 | Provisional Filing | |
| SUBTOTAL (1) | | | (\$ 770) |

2. CLAIMS

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|------------------------------|------------------------------|---|
| 1202/\$18 | 2202/\$9 | Claims in excess of 20 |
| 1201/\$86 | 2201/\$43 | Independent claims in excess of 3 |
| 1203/\$280 | 2203/\$140 | Multiple dependent claim |
| 1204/\$86 | 2204/\$43 | Reissue independent claims over original patent |
| 1205/\$18 | 2205/\$9 | Reissue claims in excess of 20 and over original patent |

3. ADDITIONAL FEES

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--|---------|
| 1051/\$130 | 2051/\$65 | Surcharge - late filing fee or oath | |
| 1052/\$50 | 2052/\$25 | Surcharge-late provisional filing fee or cover sheet | |
| 1812/\$2,520 | 1812/\$2,520 | For filing a request for reexamination | |
| 1251/\$110 | 2251/\$55 | Extension for response within first month [†] | |
| 1252/\$420 | 2252/\$210 | Extension for response within second month [†] | |
| 1253/\$950 | 2253/\$475 | Extension for response within third month [†] | |
| 1254/\$1,480 | 2254/\$740 | Extension for response within fourth month [†] | |
| 1255/\$1,970 | 2255/\$985 | Extension for response within fifth month [†] | |
| 1401/\$320 | 2401/\$160 | Notice of Appeal | |
| 1453/\$1,300 | 2453/\$650 | Petition to revive unintentionally abandoned application | |
| 1501/\$1,330 | 2501/\$665 | Utility Issue Fee (Or Reissue) | |
| 1502/\$470 | 2502/\$235 | Design Issue Fee | |
| 1460/\$130 | 1460/\$130 | Petitions to the Commissioner | |
| 1814/\$110 | 2814/\$55 | Statutory Disclaimer | |
| 1806/\$180 | 1806/\$180 | Submission of Information Disclosure Statement | |
| 8021/\$40 | 8021/\$40 | Recording each patent assignment per property (times number of properties) | 40 |
| 1809/\$750 | 2809/\$375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1801/\$770 | 2801/\$385 | Request for Continued Examination (RCE) | |

Other fee (specify):

Other fee (specify):

SUBTOTAL (3) (\$ 40)

| (Col. 1) | | (Col. 2) | | (Col. 3) | | Fee | | Fee Due | |
|--|------------------------|---------------------------------|--|----------|---|-----|---|---------|---|
| For | No. of Existing Claims | Highest No. Previously Paid For | | Extra** | | | | | |
| TOTAL | 81 | 20 or | | 61 | x | 18 | = | 1098 | |
| INDEP | 13 | 3 or | | 10 | x | 86 | = | 860 | |
| [] First presentation of multiple dependent claim | | | | | | | | | 0 |

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) (\$ 1958)

SUBMITTED BY

Typed or Printed Name

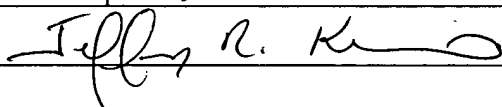
Jeffrey R. Kurin

Complete (if applicable)

Reg. Number

41,132

Signature



Date

February 9, 2004